Appl. No. 10/597,932

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EUS/GJ/P/09-1299

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1-49. (Cancelled).

50. (Currently Amended) A method in a User Equipment (UE) for initiating a

data transfer from the UE in a Universal Mobile Telecommunications System (UMTS)

terrestrial radio access network (UTRAN), wherein the UTRAN comprises at least one

Radio Network Controller (RNC) connectable to the UE that is capable of being in the

states UTRAN Registration Area Paging Channel (URA PCH), Cell Paging Channel

(CELL PCH) or Cell Dynamic Host Configuration (CELL DCH), said method comprising

the steps of:

introducing delay reducing information into a data transfer initiating message by

the UE[[;]], wherein the data transfer initiating message is an uplink cell update

message transmitted by the UE and wherein the delay reducing information comprises

information indicating whether the traffic volume of the data to be transmitted is above a

pre-configured threshold;

transmitting the data transfer initiating message by the UE;

receiving a message from the RNC comprising information for transferring the

UE from the URA PCH or the CELL PCH state directly to the CELL DCH state by

means of the delay reducing information in the data transfer initiating message;

wherein the data transfer initiating message is an uplink cell update message

transmitted by a UE; and,

wherein the delay reducing information comprises information if the traffic volume

of the data to be transmitted is above a pre configured threshold.

51-52. (Cancelled).

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- 53. (Previously Presented) The method according to claim 50, wherein the delay reducing information further comprises information whether the data to be transmitted is available on a user bearer or on a signalling bearer.
- 54. (Previously Presented) The method according to claim 50, wherein the delay reducing information is indicated in an extension of the cell update message.
- 55. (Previously Presented) The method according to claim 54, wherein the extension comprises at least one dedicated flag.
- 56. (Previously Presented) The method according to claim 50, wherein the extension comprises currently reserved code points comprising spare values in the existing cell update message.
- 57. (Previously Presented) The method according to claim 50, wherein the step of receiving a message from the RNC comprises the steps of:

receiving a cell update confirm message from the RNC; and, transmitting a Radio Bearer configuration complete message to the RNC.

58-66. (Cancelled)

A User Equipment (UE) connectable to a Radio Network Controller (RNC) in a Universal Mobile Telecommunications System (UMTS) network, wherein the UE is capable of being in the states UTRAN Registration Area Paging Channel (URA PCH), Cell Paging Channel (CELL PCH), Cell Forward Access Channel (CELL FACH) or Cell Dynamic Host Configuration (CELL DCH), comprising:

means for handling a data transfer initiating message, comprising:

means for introducing delay reducing information in a data transfer initiating message[[;]], wherein the data transfer initiating message is an uplink cell update message transmitted by the UE and wherein the delay reducing information comprises

information indicating whether the traffic volume of the data to be transmitted is above a pre-configured threshold;

a transmitter for transmitting the data transfer initiating message; and,

a receiver for receiving a message from the RNC comprising information for transferring the UE from the URA PCH or the CELL PCH state directly to the CELL DCH state by means of the delay reducing information in the data transfer initiating message[[;]]

wherein the data transfer initiating message is an uplink cell update message transmitted by a UE; and,

wherein the data transfer initiating message is an uplink cell update message transmitted by a UE.

68-69. (Cancelled).

- 70. (Previously Presented) The UE according to claim 67, wherein the delay reducing information further comprises information whether the data to be transmitted is available on a user bearer or on a signalling bearer.
- 71. (Previously Presented) The UE according to claim 67, wherein the delay reducing information is indicated in an extension of the cell update message.
- 72. (Previously Presented) The UE according to claim 71, wherein the extension comprises at least one dedicated flag.
- 73. (Previously Presented) The UE according to claim 67, wherein the extension comprises currently reserved code points comprising spare values in the existing cell update message.
- 74. (Previously Presented) The UE according to claim 67, wherein the receiver for receiving a message from the RNC further comprises means for receiving a cell

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update confirm message from the RNC, and means for transmitting a Radio Bearer configuration complete message to the RNC.

- 75. (Previously Presented) The UE according to claim 67, wherein the data transfer initiating message is a downlink paging message transmitted by the RNC.
- 76. (Previously Presented) The UE according to claim 67, wherein the delay reducing information comprises any of the information parameters: physical and transport channel configuration parameters, code allocation and radio bearer configuration, and the identity parameter U-RNTI.
- 77. (Previously Presented) The UE according to claim 76, wherein the delay reducing information further comprises at least an uplink Dedicated Physical CHannel (DPCH) related information, downlink DPCH related information, downlink radio link related information, power control configurations or potential high speed downlink shared channel (HS-DSCH) configurations.
- 78. (Previously Presented) The UE according to claim 75, wherein the delay reducing information is indicated in an extension of the paging message.
- 79. (Previously Presented) The UE according to claim 78, wherein the delay reducing information is indicated in the extension explicitly.
- 80. (Previously Presented) The UE according to claim 78, wherein the delay reducing information is indicated in the extension by means of a pointer to a previously transmitted downlink message, wherein the previously transmitted downlink message comprises the delay reducing information.

- 81. (Previously Presented) The UE according to claim 75, wherein the transmitter comprises means for transmitting a Radio Bearer re-configuration complete message from the UE.
- 82. (Cancelled).
- 83. (Currently Amended) A Radio Network Controller (RNC) connectable to a Universal Mobile Telecommunications System (UMTS) network and to a plurality of User Equipments (UEs), wherein the UEs are capable of being in the states UTRAN Registration Area Paging Channel (URA PCH), Cell Paging Channel (CELL PCH), Cell Forward Access Channel (CELL FACH) or Cell Dynamic Host Configuration (CELL DCH), comprising:

means for handling a data transfer initiating message, comprising:

means for introducing a delay reducing information in the data transfer initiating and means for transferring the UE from the URA PCH or the CELL PCH state directly to the CELL DCH state by means of the delay reducing information in the data transfer initiating message;

wherein the data transfer initiating message is an uplink cell update message transmitted by a UE; and,

wherein the data transfer initiating message is an uplink cell update message transmitted by a UE

wherein the delay reducing information comprises information indicating whether the traffic volume of the data to be transmitted is above a pre-configured threshold.

- 84-85. (Cancelled).
- 86. (Previously Presented) The RNC according to claim 83, wherein the delay reducing information further comprises information whether the data to be transmitted is available on a user bearer or on a signalling bearer.

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87. (Previously Presented) The RNC according to claim 83, wherein the delay

reducing information is indicated in an extension of the cell update message.

88. (Previously Presented) The RNC according to claim 87, wherein the

extension comprises at least one dedicated flag.

89. (Previously Presented) The RNC according to claim 87, wherein the

extension comprises currently reserved code points, i. e. spare values in the existing

cell update message.

90. (Previously Presented) The RNC according to claim 83, wherein the RNC

comprises means for transmitting a cell update confirm message to the UE, and

receiving a Radio Bearer configuration complete message from the UE.

91. (Previously Presented) The RNC according to claim 83, wherein the data

transfer initiating message is a downlink paging message transmitted by the RNC.

92. (Previously Presented) The RNC according to claim 83, wherein the delay

reducing information comprises any of the information parameters: physical and

transport channel configuration parameters, code allocation and radio bearer

configuration, and the identity parameter U-RNTI.

93. (Previously Presented) The RNC according to claim 92, wherein the delay

reducing information further comprises at least an uplink Dedicated Physical Channel

(DPCH) related information, downlink DPCH related information, downlink radio link

related information, power control configurations or potential High speed downlink

shared channel (HS- DSCH) configurations.

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- 94. (Previously Presented) The RNC according to any of claims 83, further comprising means for indicating the delay reducing information in an extension of the paging message.
- 95. (Previously Presented) The RNC according to claim 94, further comprising means for indicating the delay reducing information in the extension explicitly.
- 96. (Previously Presented) The RNC according to claim 91, further comprising means for indicating the delay reducing information in the extension by means of a pointer to a previously transmitted downlink message, wherein the previously transmitted downlink message comprises the delay reducing information.
- 97. (Previously Presented) The RNC according to claim 91, further comprising means for receiving a Radio Bearer re-configuration complete message from the UE.
- 98. (Cancelled).

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